

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	MAIL STOP AF
Günter SCHMIDT et al.	)	Group Art Unit: 1634
Application No.: 09/341,641	)	Examiner: Arun K. Chakrabarti
Filed: September 9, 1999	)	Confirmation No.: 5378
For: NUCLEIC ACID SEQUENCING	)	

## AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.116

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Amendment is filed in complete response to the Office Action mailed March 7, 2003 (Paper No. 6). This Amendment is timely filed by the June 9, 2003 due date (June 7 and 8, 2003 were a Saturday and Sunday, respectfully).

Please amend the above-identified application as follows:

AF/ (634



Patent Attorney's Docket No. <u>020600-280</u>

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Günter S	CHMIDT et al.	)	Group Art Unit: 1634				
Applicati	on No.: 09/341,641	)	Examiner: Arun K. Chakrabarti				
Filed: S	eptember 9, 1999	)	Confirmation No.: 5378				
For: N	NUCLEIC ACID SEQUENCE	)					
	AMENDMENT/REPLY TRANSMITTAL LETTER						
P.O. Box	Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
Sir:							
Encl	Enclosed is a reply for the above-identified patent application.						
[]	[ ] A Petition for Extension of Time is also enclosed.						
[]	[ ] A Terminal Disclaimer and the [ ] \$55.00 (2814) [ ] \$110.00 (1814) fee due under 37 C.F.R. § 1.20(d) are also enclosed.						
[X]	[X] Also enclosed is/are Appendix A						
[]	[ ] Small entity status is hereby claimed.						
[]	[ ] Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [ ] \$375.00 (2801) [ ] \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).						
	[ ] Applicant(s) previously submitted _ requested.	,	on, for which continued examination is				
[]	Applicant(s) request suspension of action exceed three months from the filing of the \$1.103(c). The required fee under 37 (c)	his l					
[]	A Request for Entry and Consideration (1809/2809) is also enclosed.	of S	ubmission under 37 C.F.R. § 1.129(a)				
[X]	No additional claim fee is required.						
r 1	An additional claim fee is required, and	is c	alculated as shown below:				

AMENDED CLAIMS					
	No. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims		MINUS =		× \$18.00 (1202) =	-, **
Independent Claims		MINUS =	× \$84.00 (1201) =		
If Amendment adds multiple dependent claims, add \$280.00 (1203)					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					

[ ]	A claim fee in the	ne amount of \$	is enclosed.
[]	Charge \$	to Deposit Account N	lo. 02-4800.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: June 9, 2003

By:

Deborah H. Yellin Registration No. 45,904

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